
2004 Kentucky Annual Magnetic Resonance Imaging Services Report

January 1 through December 31, 2004

Published June 2005



Cabinet for Health and Family Services
Department for Public Health
Division of Epidemiology and Health Planning
Health Policy Development Branch



2004 KENTUCKY MAGNETIC RESONANCE IMAGING SERVICES REPORT

INTRODUCTION

The Health Policy Development Branch of the Division of Epidemiology and Health Planning announces the release of the 2004 Kentucky Magnetic Resonance Imaging Services Report. This data collection and reporting is required by 902 KAR 20:008.

This report covers the period of January 1, 2004 through December 31, 2004. It includes MRI procedure utilization for all licensed MRI units operating in Kentucky that are compliant with the Kentucky licensing and regulation reporting requirements. It does not include physician owned and operated MRI units in the state.



The 2004 report also includes a Review Section. This includes the total MRI utilization for each year from 1999 through 2004. The total MRI utilization data is shown in the Review Section by Area Development District (ADD). Questions or comments should be directed to Beth Sanderson at (502) 564-9592 ext. 3954 or e-mail: beth.sanderson@ky.gov.

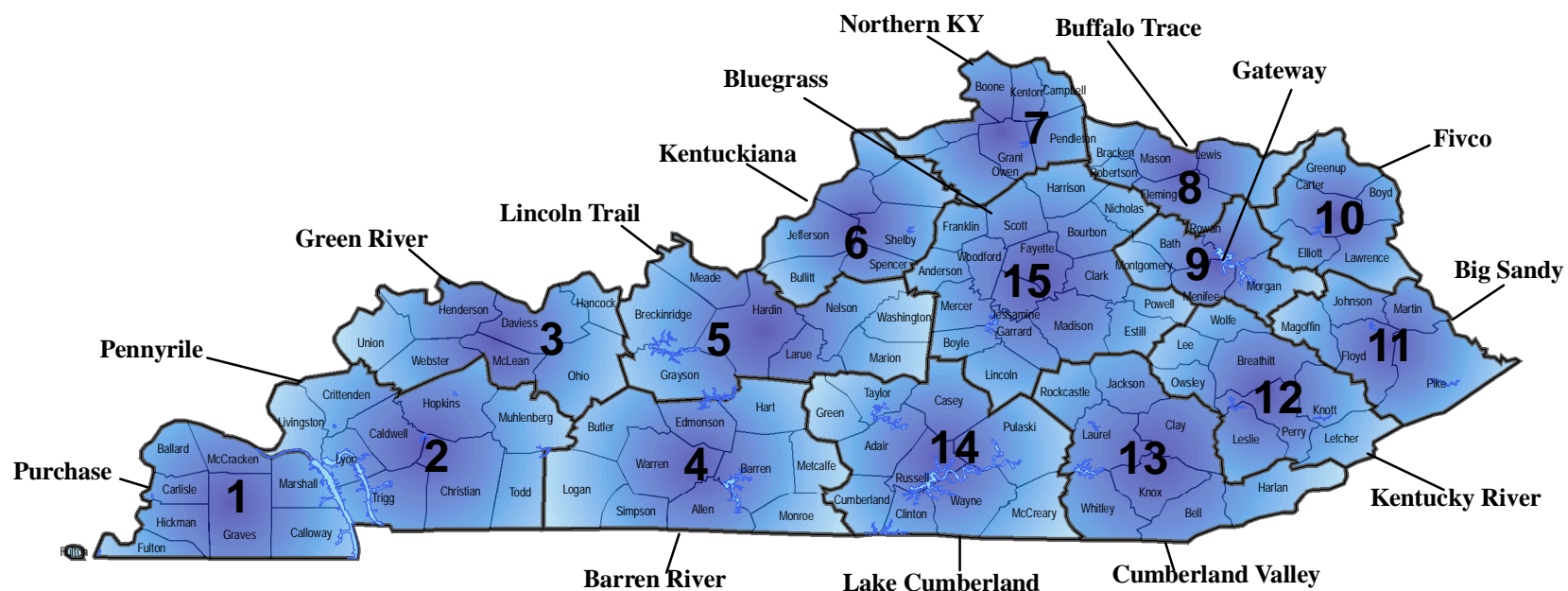
This report becomes the most recent official data on Magnetic Resonance Imaging services utilization published by the Cabinet for Health and Family Services. For additional copies of this report, see the following web site <http://chfs.ky.gov/dph/surv.htm> or please submit a request in writing, along with a check in the amount of \$5. made payable to the Kentucky State Treasurer to:

Health Policy Development Branch
Department for Public Health
275 East Main Street HS2 C-A
Frankfort, KY 40621

Kentucky Area Development Districts with Counties

Legend

-  County Boundary
-  ADD Boundary



2004 Kentucky MRI Procedures by ADD Total

1999-2004 Review

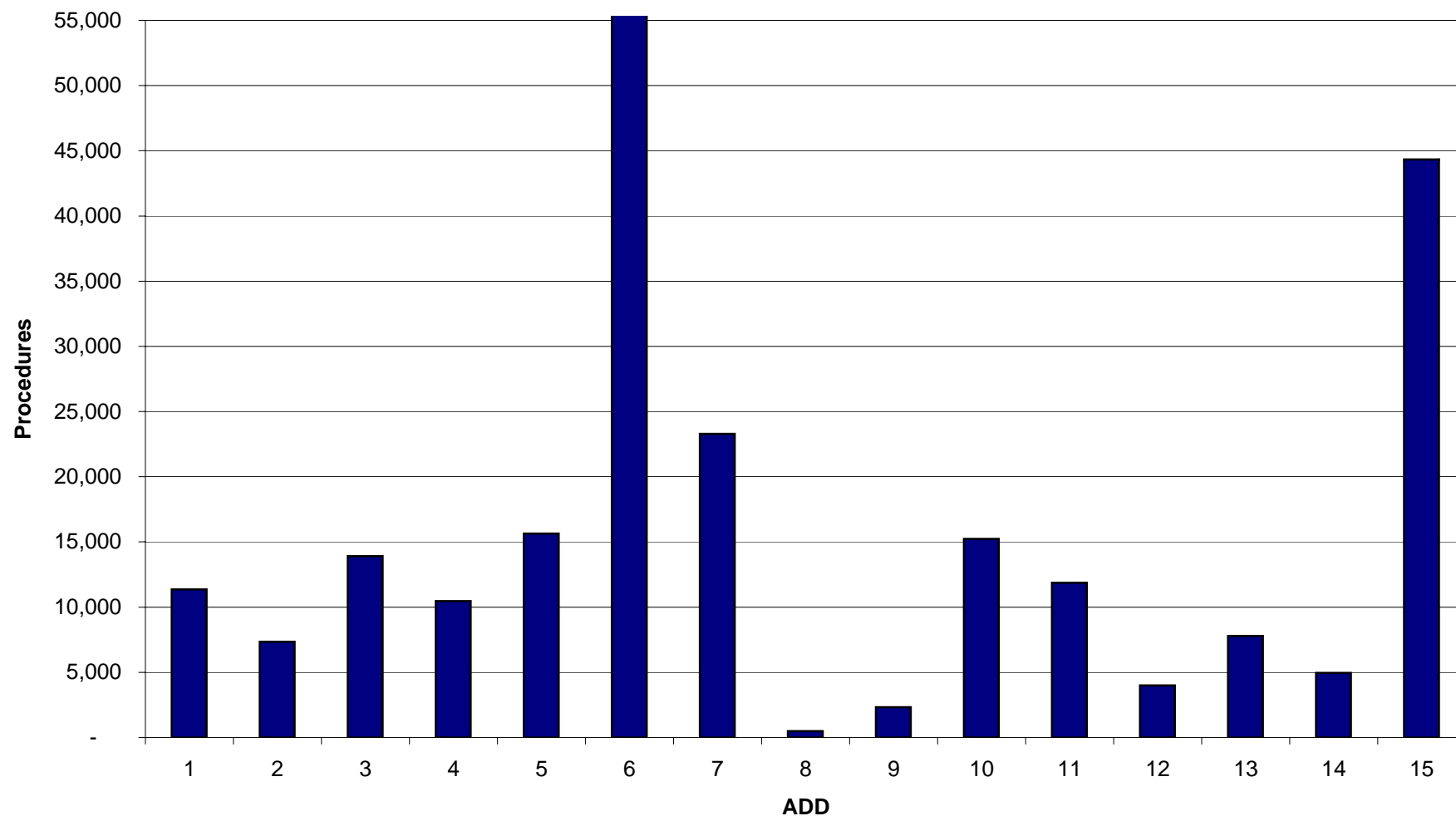
ADD	1999	2000	2001	2002	2003	2004
1 Purchase	6,337	7,651	9,639	9,718	10,378	11,369
2 Pennyryle	5,090	5,364	5,937	9,436	7,464	7,337
3 Green River	5,378	9,363	10,541	12,337	17,923	13,914
4 Barren River	3,955	6,244	6,829	8,009	9,034	10,465
5 Lincoln Trail	5,897	2,195	6,831	12,583	14,475	15,634
6 Kentuckiana	30,566	37,159	46,371	51,721	54,061	58,924
7 Northern KY	9,751	12,106	15,683	18,666	20,919	23,285
8 Buffalo Trace	78	*	*	*	*	480
9 Gateway	1,158	1,401	1,489	1,799	2,065	2,331
10 FIVCO	8,796	10,630	12,585	13,841	15,266	15,227
11 Big Sandy	7,473	7,672	8,658	10,156	11,105	11,874
12 KY River	2,212	3,655	3,838	4,323	3,784	3,994
13 Cumberland Valley	6,364	5,356	5,797	6,266	6,887	7,795
14 Lake Cumberland	2,737	1,391	3,632	4,131	6,004	4,962
15 Bluegrass	28,281	33,334	35,874	37,428	40,081	44,344
State Total	124,073	143,521	173,704	200,414	219,446	231,935

* See notes section.

** Note: The 2002 total has been revised since original publication.

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MRI Procedures by ADD



2004 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCEDURES	TOTAL PATIENTS	SEE NOTES SEC
ADD 1	M DIAGNOSTIC RADIOLOGY SYSTEMS	PARKWAY REGIONAL HOSPITAL	1	130	120	
	H JACKSON PURCHASE MEDICAL CENTER		1	1,280	1,135	
	H MURRAY CALLOWAY COUNTY HOSPITAL		1	2,287	2,201	
	F PADUCAH MAGNETIC RESONANCE IMAGING		2	3,862	3,375	
	H WESTERN BAPTIST HOSPITAL		1	3,810	3,700	
ADD 1 TOTAL				11,369	10,531	
ADD 2	M DIAGNOSTIC RADIOLOGY SYSTEMS	CRITTENDEN COUNTY HOSPITAL	1	473	398	
		LIVINGSTON HOSP AND HEALTHCARE SVCS	1	140	119	
	H JENNIE STUART MEDICAL CENTER INC		1	2,357	2,039	
	H MUHLENBERG COMMUNITY HOSPITAL		1	1,516	1,100	
	H REGIONAL MEDICAL CTR OF HOPKINS CO		1	2,851	2,538	
ADD 2 TOTAL				7,337	6,194	
ADD 3	M DIAGNOSTIC RADIOLOGY SYSTEMS	OHIO COUNTY HOSPITAL	1	200	184	*
	H METHODIST HOSPITAL		1	2,801	2,323	
	M OWENSBORO MERCY HEALTH SYSTEM INC	OWENSBORO MERCY HEALTH SYSTEM	1	1,076	1,044	
	H OWENSBORO MERCY HEALTH SYSTEM		1	4,889	4,141	
	F RADIOLOGY AND DIAGNOSTICS IMAGING, PSC		2	4,948	4,414	
ADD 3 TOTAL				13,914	12,106	
ADD 4	H CAVERNA MEMORIAL HOSPITAL		1	69	69	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	THE MEDICAL CENTER AT FRANKLIN	1	224	224	
	H GREENVIEW REGIONAL HOSPITAL		1	1,678	1,541	
	H LOGAN MEMORIAL HOSPITAL		1	589	407	*
	H T J SAMSON COMMUNITY HOSPITAL		1	2,336	2,336	
	H THE MEDICAL CENTER AT BOWLING GREEN		1	5,569	5,569	
ADD 4 TOTAL				10,465	10,146	
ADD 5	H BRECKINRIDGE MEMORIAL HOSPITAL		1	348	348	
	H SPRING VIEW HOSPITAL		1	1,129	1,129	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	TWIN LAKES REGIONAL MEDICAL CTR	1	1,356	1,356	
	H FLAGET MEMORIAL HOSPITAL		1	1,936	1,762	
	H HARDIN MEMORIAL HOSPITAL		2	7,238	6,972	
	F LINCOLN TRAIL DIAGNOSTICS		1	3,121	2,516	
	M LINCOLN TRAIL DIAGNOSTICS MOBILE	LINCOLN TRAIL DIAGNOSTICS	1	506	506	*
ADD 5 TOTAL				15,634	14,589	
ADD 6	H BAPTIST HOSPITAL EAST		3	11,010	9,409	*
	H CARITAS MEDICAL CENTER		1	4,742	4,107	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	BAPTIST HOSPITAL NORTHEAST	1	1,374	1,239	
		JEWISH HOSPITAL SHELBYVILLE	1	2,006	2,000	

M - MOBILE PROVIDER

H - HOSPITAL

F - FREESTANDING

2004 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCED- URES	TOTAL PATIENTS	SEE NOTES SEC
	H JEWISH HOSPITAL		2	12,998	9,369	
	H KINDRED HOSPITAL - LOUISVILLE		1	597	597	
	H NORTON AUDUBON HOSPITAL		1	5,026	4,312	
	H NORTON HSP/KOSAIR CHDRN HSP/NORTON MED		4	8,975	6,707	*
	F NORTON LOUISVILLE IMAGING SERVICES		1	769	555	
	H NORTON SUBURBAN HOSPITAL		1	5,222	4,334	
	H UNIVERSITY OF LOUISVILLE HOSPITAL		2	6,205	3,967	
ADD 6 TOTAL				58,924	46,596	
ADD 7	M DIAGNOSTIC RADIOLOGY SYSTEMS	CARROLL COUNTY HOSPITAL	1	388	355	
	F KENTUCKY DIAGNOSTIC CENTER ALEXANDRIA		1	5,204	4,736	
	F KENTUCKY DIAGNOSTIC CENTER EDGEWOOD		3	12,565	10,806	
	F KENTUCKY DIAGNOSTIC CENTER HEBRON		1	5,128	4,769	
ADD 7 TOTAL				23,285	20,666	
ADD 8	M DIAGNOSTIC RADIOLOGY SYSTEMS	FLEMING COUNTY HOSPITAL	1	480	480	
ADD 8 TOTAL				480	480	
ADD 9	H ST CLAIRE MEDICAL CENTER		1	2,331	2,085	
ADD 9 TOTAL				2,331	2,085	
ADD 10	M ALLIANCE IMAGING	KINGS DAUGHTERS DIAGNOSTIC CENTER	1	1,058	750	
	F KINGS DAUGHTERS DIAGNOSTIC CENTER		3	8,557	6,065	
	M MID AMERICAN IMAGING INC	THREE RIVERS MEDICAL CENTER	1	764	764	
	H OUR LADY OF BELLEFONTE HOSPITAL		1	4,848	2,511	
ADD 10 TOTAL				15,227	10,090	
ADD 11	M ALLIANCE IMAGING	HIGHLANDS REGIONAL MEDICAL CTR	1	1,395	1,395	*
	H PAUL B HALL REGIONAL MEDICAL CENTER		1	1,368	1,130	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	OUR LADY OF THE WAY HOSPITAL	1	185	183	
	H HIGHLANDS REGIONAL MEDICAL CTR		1	1,392	1,392	
	M APPALACHIAN REG HEALTHCARE MOBILE SRV	MCDOWELL ARH HOSPITAL	1	232	280	
		WILLIAMSON ARH HOSPITAL	1	1,013	1,059	
	H PIKEVILLE METHODIST HOSPITAL		2	6,289	5,464	
ADD 11 TOTAL				11,874	10,903	
ADD 12	M ALLIANCE IMAGING	JENKINS COMMUNITY HOSPITAL	1	101	88	*
		KENTUCKY RIVER MEDICAL CTR	1	969	969	
	M APPALACHIAN REG HEALTHCARE MOBILE SRV	HAZARD ARH REGIONAL MEDICAL CENTER	1	1,399	1,397	
		WHITESBURG ARH HOSPITAL	1	1,525	1,361	
ADD 12 TOTAL				3,994	3,815	

M - MOBILE PROVIDER
H - HOSPITAL
F - FREESTANDING

2004 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCED- URES	TOTAL PATIENTS	SEE NOTES SEC
ADD 13	M APPALACHIAN REG HEALTHCARE MOBILE SRV	HARLAN ARH HOSPITAL	1	875	741	
		MIDDLESBORO ARH HOSPITAL	1	988	1,040	
	H MARYMOUNT HOSPITAL		1	1,794	1,759	
	F SOUTHEASTERN KY DIAGNOSTIC CENTER		1	4,138	3,944	
ADD 13 TOTAL				7,795	7,484	
ADD 14	H LAKE CUMBERLAND REGIONAL HOSPITAL		1	2,936	2,607	
	F THE IMAGING CENTER		1	2,026	2,026	
ADD 14 TOTAL				4,962	4,633	
ADD 15	H CENTRAL BAPTIST HOSPITAL		1	3,368	2,467	
	H CLARK REGIONAL MEDICAL CENTER		1	1,614	1,423	
	H BOURBON COMMUNITY HOSPITAL		1	867	750	
	H GEORGETOWN COMMUNITY HOSPITAL		1	1,005	1,005	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	BLUEGRASS COMMUNITY HOSPITAL	1	19	19	
		EPHRAIM MCDOWELL REG MEDICAL CTR	1	1,271	1,271	
		HARRISON MEMORIAL HOSPITAL	1	873	873	
	H EPHRAIM MCDOWELL REG MEDICAL CTR		1	2,932	2,932	
	F FRANKFORT MRI ASSOCIATES		1	3,548	2,918	
	F HEALTHSOUTH DIAGNOSTIC CENTER OF LEXINGTON		2	5,463	4,496	
	F LEXINGTON DIAGNOSTIC CTR		3	10,811	8,500	
	H ST JOSEPH HOSPITAL		1	3,824	2,844	
	H UNIVERSITY OF KY HOSPITAL		2	8,749	8,002	
ADD 15 TOTAL				44,344	37,500	
STATE TOTAL				231,935	197,818	

M - MOBILE PROVIDER
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2004 KENTUCKY MRI REPORT

NOTES SECTION

ADD/ TYPE	FACILITY	NOTES
ADD 3		
H	Ohio County Hospital	Ohio County Hospital has not received a license number at time of reporting. Currently operating under Diagnostic Radiology Systems license.
ADD 5		
M/F	Lincoln Trail Diagnostic Mobile	Lincoln Trail Diagnostic Mobile holds separate license for a fixed and mobile unit. The mobile service is utilized every second and fourth week of the month.
ADD 6		
H	Baptist Hospital East	3rd MRI unit began at the end of January 2004. 1st unit upgraded and not utilized most of February 2004.
H	Norton Kosair Chdrn Hsp Norton Med	MRI totals include interoperative MRI procedures.
ADD 8		
	Buffalo Trace ADD	No MRI services in 1998, 2000, 2001, 2002, 2003.
ADD 11		
H	Highlands Regional Medical Center	Mobile unit was onsite from 01/01/04 to 07/31/04 while upgraded to MRI unit was being installed.



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